## **EAST Search History**

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|---|---------------------|---------|---------------------|
| L1    | 12   | ("3877023"   "4430641"  <br>"4740776"   "4808998"  <br>"4814740"   "4918447").<br>PN. OR ("5034744").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2010/07/05<br>14:00 |
| L2    | 184  | ((jeffery and harness) or<br>(dean and warren)).in.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/07/05<br>14:16 |
| L3    | 7    | 2 and filter\$3.clm.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/07/05<br>14:17 |
| L4    | 1    | 3 and sample\$1.clm.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/07/05<br>14:17 |
| L5    | 160  | 708/300-323.cds. and<br>@ad<"20001229" and filter<br>\$3 and sample\$1 and<br>(detect\$3 same logic\$1)    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/07/05<br>14:18 |
| L6    | 30   | 5 and (adjacent with bit\$1)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/07/05<br>14:18 |
| L7    | 26   | 6 and filter\$3.clm,ti,ab.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/07/05<br>14:18 |

| L8  | 10   | 5 and glitch\$3   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/05<br>14:19 |
|-----|------|---|---|----|----|---------------------|
| L9  | 0    | 8 and 7   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/05<br>14:19 |
| L10 | 604  | digital and glitch\$3 and filter<br>\$3.clm,ti,ab. and<br>@ad< "20001229" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/05<br>14:19 |
| L11 | 21   | 10 and ((adjacent or next or "near") adj bit\$1)                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/05<br>14:19 |
| S1  | 4    | "4438501".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>12:50 |
| S2  | 2    | **5481568**.pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>12:45 |
| S3  | 2266 | 708/300-323.ccls. and<br>@ad<"20001209"                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>12:53 |
| S4  | 284  | \$3 and (oversampl\$3 or over-sampl\$3 or (over adj sampl\$3))            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2005/11/08<br>14:14 |

| S5  | O   | \$4 and (opposit\$3 adj (logic<br>\$1 or value\$1))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>12:53 |
|-----|-----|--|---|----|----|---------------------|
| S6  | 5   | S3 and (opposit\$3 adj (logic<br>\$1 or value\$1))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>12:53 |
| S7  | 124 | (opposit\$3 adj (logic\$1 or<br>value\$1)) and (opposit\$3<br>adj (logic\$1 or value\$1))<br>and glitch\$3         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>12:53 |
| S8  | 61  | S7 and @ad<"20001209"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>12:54 |
| S9  | 444 | glitch\$3 and (oversampl\$3<br>or over-sampl\$3 or (over<br>adj sampl\$3))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:28 |
| S10 | 11  | S9 and S3  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>14:03 |
| S11 | 219 | filter\$3 and (oversampl\$3<br>or over-sampl\$3 or (over<br>adj sampl\$3)) and<br>@ad<"20001209" and glitch<br>\$3 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>14:15 |
| S12 | 139 | (invert\$3 or inversion) and<br>S11  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:27 |

| S13 | 7   | S12 and (glitch\$3.ti. or<br>glitch\$3.clm. or glitch\$3.<br>ab.)                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>14:18 |
|-----|-----|---|---|----|----|---------------------|
| S14 | 8   | S12 and "708"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>14:18 |
| S15 | 8   | S14 not S13   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/08<br>14:18 |
| S16 | 506 | glitch\$3 and (oversampl\$3<br>or over-sampl\$3 or (over<br>adj sampl\$3)) and<br>@ad<"200012009" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15<br>14:59 |
| S17 | 87  | \$16 and ((adjacent or next<br>or "near") adj bit\$1)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15<br>15:00 |
| S18 | 5   | S17 and "708"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15<br>15:00 |
| S19 | 4   | 708/300-323.ccls. and S18   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:33 |
| S20 | 0   | S19 not S18   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15<br>15:01 |

| S21 | 0    | S18 not = S19  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15<br>15:01 |
|-----|------|--|---|----|----|---------------------|
| S22 | 1    | S18 not S19  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/15<br>15:01 |
| S23 | 223  | filter\$3 and (oversampl\$3<br>or over-sampl\$3 or (over<br>adj sampl\$3)) and<br>@ad<"20001209" and glitch<br>\$3 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:27 |
| S24 | 143  | ((invert\$3 or inversion) and \$23   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:27 |
| S25 | 3041 | "708"/\$.cols. and<br>@ad<"20001209" and<br>(detect\$3 or determin\$3)<br>and logic and invert\$3                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:28 |
| S26 | 8    | glitch\$3 and (oversampl\$3<br>or over-sampl\$3 or (over<br>adj sampl\$3)) and \$25                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:29 |
| S27 | 39   | detect\$3 and glitch\$3 and<br>"708"/\$.cdls. and<br>@ad< "20001209"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:30 |
| S28 | 39   | \$27 and (bit\$1 or sample<br>\$1)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:30 |

| S29 | 710 | glitch\$3 and (oversampl\$3<br>or over-sampl\$3 or (over<br>adj sampl\$3)) and<br>@ad<"200012009" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:33 |
|-----|-----|---|---|----|----|---------------------|
| S30 | 139 | \$29 and ((adjacent or next<br>or "near") adj bit\$1)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:33 |
| S31 | 5   | \$30 and "708"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:33 |
| S32 | 4   | 708/300-323.cds. and S31  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/14<br>12:33 |

## EAST Search History (Interference)

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## 7/5/2010 2:22:02 PM

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